In the Claims

1.   (currently amended) A method for switching active calls between entities on a

network device, the method comprising:

> determining that a first processor requires maintenance;

> collecting information about a current call on ~~a~~ the first ~~entity~~ processor while the

current call is being processed by the first entity;

> initializing a second ~~entity~~ processor residing in the network device with the first

processor with the information while the current call is being processed on the first processor

~~entity~~;

> switching the current call from the first ~~entity~~ processor to the second ~~entity~~

processor; ~~and~~

> releasing the first ~~entity~~ processor from further processing of the call; and

> repeating the switching of call from the first processor until the first processor is free

for maintenance.

2.   (currently amended) The method of claim 1 wherein the ~~entities~~ processors are digital

signal processors located within the same module.

3.   (currently amended) The method of claim 1 wherein the ~~entities~~ processors are

located in different ~~are~~ modules located on the same card.

4.   (currently amended) The method of claim 1 wherein the ~~entities~~ processors are

located on different ~~are~~ cards in the network device.

5.   (currently amended) The method of claim 1 wherein the method further comprises

~~the steps of~~:

> copying compression dictionary tables from the first entity; and

> loading compression tables in the second entity.

6.   (previously presented) The method of claim 1 wherein initializing a second entity

further comprises initiating a retrain sequence on the second entity.

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7.   (original) The method of claim 1 wherein the information about a current call includes modulation.

8.   (original) The method of claim 1 wherein the information about a current call includes country code.

9.   (currently amended) A computer-readable medium, having contained therein software code that when executed results in:

identifying a first processor in a network requiring maintenance;

collection of information about a current call on a the first entity processor while the current call is being processed by the first entity processor;

initialization of a second entity processor in the network device with the information while the current call is still active on the first entity processor;

switching of the current call from the first entity processor to a second entity processor; and

direction of the second entity processor to retrain and accept the current call; and

repeating until the first processor is free of current calls.

10.   (original) The computer-readable medium of claim 7, wherein said medium further comprises a downloadable file.

11.   (original) The computer-readable medium of claim 7, wherein said medium further comprises an image file uploadable into a digital signal processor.

12.   (currently amended) A network device, comprising:

at least two processing entities in the network device, each able to handle at least one active call;

a connector operable to connect incoming phone lines to the processing entities; and

a controller operable to:

determine that a first processor requires maintenance; and

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switch active calls from one entity to another without interruption, thereby

eliminating any active calls on the ~~one entity~~ first entity to free the processor for

maintenance.

13.   (original) The device of claim 10 wherein the controller is part of a processor located

on one of the entities.

14.   (currently amended) A network device, comprising:

    at least two means for handling active calls in the network device;

    a means for connecting the means for handling active calls with means for

transmitting phone calls; ~~and~~

    a means for determining that a first processing means requires maintenance; and

    a means for switching active calls from a first processing means for handling active

calls to another processing means for handling active calls without interruption, thereby

eliminating any active calls on the first means for handling active calls and freeing the first

processing means for maintenance.

15.   (original) The device of claim 14 wherein the device further comprises a modem

ISDN channel aggregation device.

16.   (original) The device of claim 14 wherein the means for handling active calls further

comprises digital signal processors.

17.   (original) The device of claim 14 wherein the means for handling active calls further

comprise modules located on the same card.

18.   (original) The device of claim 14 wherein the means for handling active calls further

comprises cards.

19.   (original) The device of claim 14 wherein the means for switching active calls further

comprises a controller.